

# EMERGENCY MANAGEMENT INSTITUTE

NATIONAL EMERGENCY TRAINING CENTER • EMMITSBURG, MD 21727



FEMA

## **Course: *E176 Hazards United States Multi-Hazards (HAZUS-MH) for Floodplain Managers***

**Date:** April 23-26, 2012

### **Course Description:**

This course provides in-depth instruction and hands-on exercises that develop the skills needed by Certified Floodplain Managers and other Emergency Planners to effectively use the Hazus tools necessary for modeling the impacts on communities from riverine and coastal flooding. This course uses highly advanced modeling based on the E172 HAZUS-MH for Flood. The course provides sophisticated analysis of flood modeling with respect to the needs of local and State Certified Floodplain Managers and Emergency Management personnel.

### **Course Goal:**

This course provides the necessary skills for local and State Floodplain Managers to prepare for, mitigate against, respond to, and recover from floods. Instruction will emphasize user-supplied flood study inputs to assist the student in developing and calculating the most accurate flood depth and elevation information that can be produced by Hazus-MH for riverine and coastal flood hazards.

### **Course Length:**

This course is 4 days in length. Travel days are Sunday and Friday.

### **Pre-Requisites:**

Strong Geographic Information System (GIS) experience and completion of the E313 Basic HAZUS-MH course is required. In addition, E172 HAZUS-MH for Flood course is recommended. Participants must currently use or be planning to use GIS and HAZUS.

### **Continuing Education Units (CEUs):**

The Emergency Management Institute (EMI) awards 2.8 CEUs for completion of this course.

### **Location:**

EMI  
National Emergency Training Center (NETC)  
Emmitsburg, Maryland

### **Target Audience:**

This course is intended for the following: State and local floodplain managers, emergency planners, and emergency managers; State and local GIS specialists responsible for risk assessment activities with focus on riverine analysis; regional personnel responsible for mitigation and response activities; other Federal agencies with a need to conduct highly detailed analysis of riverine flooding.

### **To Apply:**

Complete a FEMA Form 119-25-1, General Admissions Application with student signature and signature of supervisor or sponsoring agency official. Submit the application through the State emergency management training office who will fax it to the NETC Admissions Office at (301) 447-1658. The need to attend this training must be documented in block 16 of the application. For further enrollment information, refer to the EMI web site at <http://training.fema.gov/Apply>.

### **EMI Point of Contact:**

For additional information contact the course manager, Phillip Moore, at (301) 447-1248 or by email at [phillip.moore2@fema.dhs.gov](mailto:phillip.moore2@fema.dhs.gov).

# TRAINING OPPORTUNITY